

**FRIEDMAN & BRUYA, INC.****ENVIRONMENTAL CHEMISTS**

Date of Report: June 15, 1995  
Date Received: June 13, 1995  
Project: #7238, Metro 24 Hr. (ACW), PO M41645  
Date Samples Extracted: June 14, 1995  
Date Extracts Analyzed: June 14, 1995

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES  
FOR COPPER, CHROMIUM, NICKEL AND ZINC  
Samples Processed Using Method 3005  
Results Reported as mg/L (ppm)**

| <u>Sample ID</u>   | <u>Copper</u> | <u>Chromium</u> | <u>Nickel</u> | <u>Zinc</u> |
|--|---------------|-----------------|---------------|-------------|
| M41645 A Discharging   | 0.58          | 1.2             | 0.83          | 0.09        |
| M41645 B Not Discharging   | 0.60          | 1.3             | 0.89          | 0.11        |
| <b><u>Quality Assurance</u></b>                                    |               |                 |               |             |
| Blank  | <0.05         | <0.05           | <0.05         | <0.05       |
| M41645 B Not Discharging<br>(Duplicate)                            | 0.65          | 1.3             | 0.94          | 0.11        |
| M41645 B Not Discharging<br>(Matrix Spike)<br>% Recovery           | 98%           | 96%             | 95%           | 95%         |
| M41645 B Not Discharging<br>(Matrix Spike Duplicate)<br>% Recovery | 98%           | 95%             | 95%           | 94%         |
| Spike Blank<br>% Recovery  | 101%          | 98%             | 99%           | 96%         |
| Spike Level  | 5             | 5               | 10            | 5           |



**FRIEDMAN & BRUYA, INC.**

**ENVIRONMENTAL CHEMISTS**

Andrew John Friedman  
James E. Bruya, Ph.D.  
(206) 285-8282

3012 16th Avenue West  
Seattle, WA 98119-2029  
FAX: (206) 283-5044

**DUPLICATE COPY**

**June 15, 1995**

**INVOICE # 95ACU0615-1**

Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

RE: Project #7238, Metro 24 Hr. (ACW), PO M41645: Results of testing requested  
by Gerald Thompson, Project Leader for material submitted on June 13,  
1995.

2 water samples analyzed for Copper, Chromium,  
Nickel and Zinc @ \$65 per sample

\$ 130.00

Amount Due .....

\$ 130.00

**FRIEDMAN & BRUYA, INC.**

**ENVIRONMENTAL CHEMISTS**

Andrew John Friedman  
James E. Bruya, Ph.D.  
(206) 285-8282

3012 16th Avenue West  
Seattle, WA 98119-2029  
FAX: (206) 283-5044

**June 15, 1995**

**Gerald Thompson, Project Leader  
Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134**

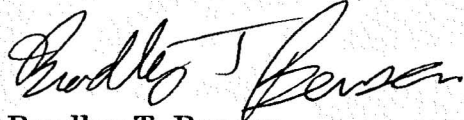
**Dear Mr. Thompson:**

**Enclosed are the results from the testing of material submitted on June 13, 1995  
from your project #7238, Metro 24 Hr. (ACW), PO M41645.**

**We appreciate this opportunity to be of service to you and hope you will call if you  
should have any questions.**

**Sincerely,**

**FRIEDMAN & BRUYA, INC.**



**Bradley T. Benson  
Chemist**

**jdp  
Enclosures**